

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

April 2000

Volume 1 Issue 4

Amateur Radio Spectrum Bill Introduced In Senate

from *The ARRL Letter* – The Amateur Radio Spectrum Protection Act bill now has supporting legislation in the US Senate. Idaho Sen Michael Crapo has introduced a bill that mirrors the house bill, HR 783. The Senate measure has been designated S 2183.

“In introducing this bill, we want to do something for Amateur Radio in return for all the good it has done the people of Idaho and elsewhere in the US by providing a reliable means of backup communication in times of emergency,” said Crapo, who pledged to work hard to push this bill in the Senate.

Like the House version, the Senate bill, if enacted, would require the FCC to provide equivalent replacement spectrum should it ever be necessary to reallocate Amateur Radio frequencies for some other purpose. The new Senate legislation was introduced with bipartisan co-sponsorship.

So far, the House version of the spectrum bill has drawn bipartisan support, with 140 cosponsors to date, and has met with no opposition. However, Congress, and the all-important House and Senate Commerce committees, have been preoccupied with non-telecommunications matters and the Amateur Spectrum Protection Act has not yet moved out of committee. The new Senate bill provides additional motivation for the Congress to consider the legislation.

FCC: Hold The Phone On CORES And FRN

from *The ARRL Letter* – The FCC has rescinded a March 16 Public Notice that announced implementation of the FCC’s agency-wide Commission Registration System (CORES) and the issuance of an FCC Registration Number (FRN) to each licensee. The new system, which would supplant Universal Licensing System registration for Wireless Telecommunications Bureau-administered licensees, was to have gone into effect next Monday, March 27. Some key FCC personnel said they were unaware of the new system until they saw the Public Notice on the FCC’s Web site.

This week, the FCC said it was delaying implementation of CORES and FRNs and suspending the March 27 effective date “until further notice.” The FCC said it plans to soon issue a new Public Notice “clarifying certain issues about the new program

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Ten States Have PRB-1 Laws In Place

from *The ARRL Letter* – Ten states have PRB-1 laws in place. New York joins California and Kansas among the list of states that have pending PRB-1 legislation. The New York measure is one of the few to specify a minimum antenna height.

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10324, Fort Wayne, IN).

Allen County HamNews is produced on a Macintosh 8500 using Adobe PageMaker.

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, (wb9uza at arrl.net). (You know where the @ sign goes don’t you!) Please put “for newsletter” in the Subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

Deadline is the last Friday of the month.
Please do NOT send anything in all caps!!

Internet Home Pages:

Fort Wayne Radio Club:

<http://home1.gte.net/n9iww2/fwrc/>

New & Improved ACARTS site:

ACARTS: <http://www.acarts.com>

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Hamsplatter

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President's Corner



Spring is here and of course a man's or woman's fancy turns to thoughts of....Ham Radio, of course! It's time to repair those antennas that didn't survive the winter, and the ones that did must be replaced with even bigger ones!

It is not only for antenna season that we love the spring. How about transequatorial propagation on six meters, lots of Hamfests (including Dayton), thoughts of upcoming Field Day, new rigs, and a hundred other ham activities. One of these activities could be kit building. I wish I had a dollar for everytime an old timer lamented about the lost joy of building a Heathkit. (an "old timer" is hereby defined as anyone at least a day older than me!) But the fact of the matter is that there are quite a few good kits out there still, and there is no reason for you not to experience the satisfaction of putting together something yourself.

Probably the most common activity this spring will be the license upgrade! I've talked to many people around the state who've echoed the chorus of upgrade fever brought about by the FCC restructuring of the Amateur Radio Service. The VE's will be a very busy lot for a while it seems. (I count myself among those that will do the upgrade.)

The state of the hobby is also on everyone's minds it seems. Last Saturday I represented Fort Wayne Radio Club at a radio club 'workshop' in Indianapolis. About 30 people from the four corners of Indiana where there for roughly 15 clubs. In the three hours that we were gathered together, a wealth of ideas were exchanged, most of which were de-

voted to strengthening the fabric of our clubs as well as ways to attract more people into our great hobby. A full report on this workshop will be included in next month's newsletter.

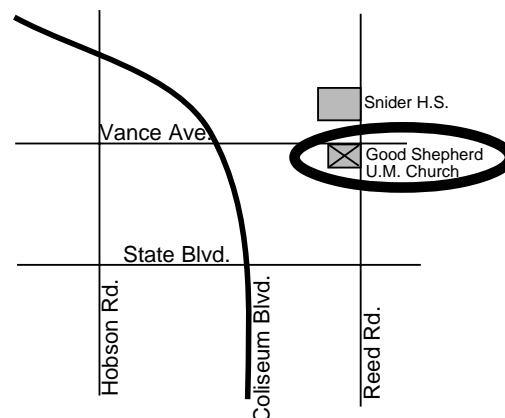
Our program in April will consist of a report on the joint radio club committee that is working the issue of tower ordinances in Allen county. Everyone is encouraged to attend this meeting regardless of which club they belong to.

Until we meet on the air or in person, keep studying that upgrade manual, and good luck!

73, Steve

**Next Club Meeting - Friday,
April 14, 2000. 7:30 PM
Good Sherpherd United Methodist
Church, corner of Vance
Ave. & Reed Rd.**

**Program: Tower Ordinance
Discussion - All amateurs
welcome!**



Continued from page 1

and providing a new effective date for implementation.”

CORES registration is expected to replace ULS registration within a year and possibly as early as six months from now. Information provided to the ARRL by FCC officials indicates that a new CORES registration form will take the place of the ULS Registration Form 606 when the new system goes on-line. Once in place, CORES will assign a new 10-digit FCC Registration Number, or FRN, which will replace the Licensee ID Numbers now issued by ULS for WTB licensees. Most FCC licensees are handled by the Wireless Telecommunications Bureau.

The ULS—which covers Wireless Telecommunications Bureau licensees and applicants—became effective for the Amateur Service last August, and the FCC still has not removed all the wrinkles from the system. Most hams have yet to register in ULS. Those who have automatically will be registered in the new system.

**Nominations Open For 2000
Newsline Young Ham Of The Year**

from *The ARRL Letter* – Nominations are open for the 2000 Newsline Young Ham of the Year award. The award is presented annually to an Amateur Radio operator 18 or younger living in the 48 contiguous states who has provided outstanding service to the nation and community or to the betterment of the state of the communications art through Amateur Radio.

Nominations are due before May 30, 2000, on an official application and accompanied by verification materials. Applications forms are available for a self-addressed, stamped envelope to: 2000 Young Ham of the Year award, c/o Newsline, 28197 Robin Ave, Santa Clarita, CA 91350.

Nominating applications and additional details also are available at <http://www.arnewsline.org>. Scroll down to “Young Ham of the Year Award.”

Last year’s Young Ham of the Year was Michelle Swann, KE4EZI, of Warner Robins, Georgia.

The award presentation is scheduled take place this summer at the 2000 Huntsville Hamfest in Alabama the third weekend in August. For more information, contact Bill Pasternak, WA6ITF, newsline@arnewsline.org

**FT. WAYNE RADIO CLUB MEETING
MINUTES**

The March meeting of the Ft. Wayne Radio Club occurred on 17 March, 2000. It was held at the Good Shepherd United Methodist Church and was hosted by President Steve Nardin. There were about 30 attendees.



The minutes from the February meeting were read and there were no corrections.

Bob Streeter gave the Treasurer’s report. As of 17 March 2000 the club had realized income of \$1519.92 and expenses of \$330.82. It had \$99.86 in cash and \$7225.39 in savings/checking. Steve Nardin commented that the Officers and Board of Directors had studied last years income and expenses and noted that the Club had again operated at a deficit (of about \$900.00). Consequently the Board pared back on planed spending for this year in order to hold the year end deficit to about \$300.00 assuming we are not successful in devising a means to generate additional income for the Club.

In line with the desire to reduce expenses Steve announced that the Spring Banquet would occur on 12 May and it will be a total carry-in affair except for the drinks and tableware which will be provided by the Club. Entertainment at the banquet will be provided by Jim Pliett who is preparing a video that captures numerous Club activities he has taped starting from 1990 forward.

Continuing on the issue of the Club’s cash flow Steve requested suggestions for fund raising activities. Cliff Shreve volunteered to head up a committee to develop recommendations. Walt Wood and Carl Rittenhouse also volunteered to serve on Cliff’s committee.

Jim Wolf suggested that we should also develop ideas on how to promote the Club and bolster the membership. Bill Hall agreed to chair a committee for that purpose.

Steve Nardin announced that Bill Stockslager had resigned from the Board of Directors. Therefore we need to find someone else to serve in Bill’s place. Consequently we will plan to have an election at the next Club meeting.

The 50/50 raffle featured a pot of \$21.00. Steve Nardin was the winner and thus split the pot with the Club.

Following the business meeting Charlie Hall, KC9LA gave a thoroughly interesting presentation on AMSAT, and satellite operation. His presentation included a demonstration of Nova 32, the latest thing in real-time satellite tracking software.

RESPECTFULLY SUBMITTED,

AL BURKE, WB9SSE

STATE OF THE ARTS

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President's Message



Spring is finally here and that means it is time for some antenna work. You may be doing some repairs from ice storm damage. You may be installing that new antenna that you bought at November's Hamfest. You may be finally getting around to putting up that tower that has been laying along side the house for the last couple of years. Whatever the case is please use caution, as well as common sense when doing antenna or tower work. We do not want to read about a ham we know getting injured or killed while putting up a new beam or tower. I do not have that problem as I live in an apartment. I have to find creative ways to get on HF. At the current time, I use a mobile HF antenna. I live on the end of my building, so I just run coax out my door to my car. I use a Hustler magnet mount antenna with a spider adapter so I can have three different coils at the same time. It works pretty good, especially on 10 meters. I also have a tree next to the building, but haven't tried anything with it yet. Any suggestions?

I made the annual trip to the Maumee Hamfest a couple of weeks ago. I made sure to wear my Hamfest jacket to do a little advertising. As always I get comments from vendors and other hams about our Hamfest and how they like it. They also comment on how well it is run, and is one of the best organized that they attend as vendors.

The program for the AC-ARTS March general meeting was supposed to be on solar power. The person giving the program was unable to come that day. In place

of that program Jim KB9IH, and John N9IYI, brought some Ham Radio related videos. A video tape about antennas and their radiation patterns was selected. It was real interesting because the person on the tape built different antennas in very small scale and fed them with a signal. He then used a wand to run around and over the antenna which emitted a sound. This sound allowed you to see the radiation patterns of different antenna styles. It was really interesting. We will try to reschedule the solar power program for another time.

73, Vic KA9LTV

April Meeting Schedule

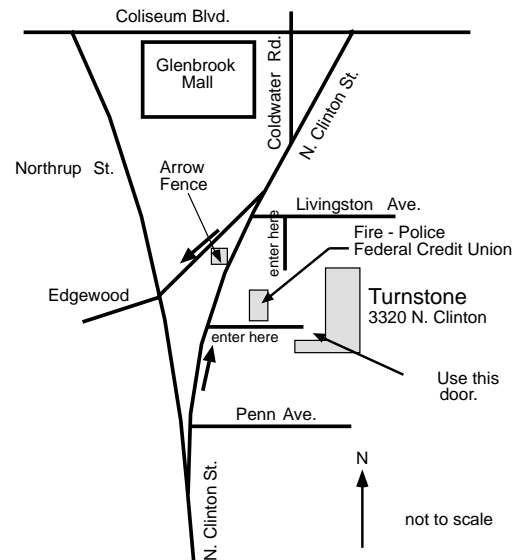
All meetings are at 7:30 PM at Turnstone unless otherwise noted.

Board Meeting: Tues. 4/11/00 All members are encouraged to attend.

General meeting: Tues. 4/18/00

Spring Banquet - Old Country Buffet, Coldwater Crossing

Tech Committee: Wed. 4/19/00 7:00 PM - Everyone is welcome.



ACARTS March Board Meeting Minutes

The meeting was called to order by President Vic Berko, KA9LTV, at about 7:30 PM. There were 12 members in attendance.

Managers reports:

Secretary (Don - WB8HQS): Noted that the upgraded web site is now on line, with more information and much easier navigation. Asked about other ideas for the web site, and several good suggestions were received (like details about the repeater systems, club history, NE Indiana repeater map, photo's from the hamfest, list of hamfest managers, etc).

Activities (John - N9IYI): The April meeting is the annual Spring Banquet, which will be at the Old Country Buffet in Coldwater Crossing on Tuesday April 18th. It will be FREE for paid members, and preregistration will be required. The program will be on the Samaritan Air Ambulance (no - kiddie rides will not be provided).

Station Manager (Doug - N9NNT): We will be ordering the cavities shortly to add the APRS digipeater to the 146.88 repeater antenna. Noted that we have updated the list of repeater autopatch and control codes, which is now available to the membership. The FWA Wide Area NETROM node digipeater on 145.01 MHz should be back on the air by March 19th, as it has been down for 3 weeks with equipment problems. Finally once the weather stabilizes, the tower crew will be back to repair our bad antenna.

Hamfest Chairman (Jim - KB9IH): Talked about a speaker for this years event, and we are still trying to get Hollingsworth from the FCC, with Gordon West as a backup.

General discussion: Field Day 2000? We discussed talking to Fort Wayne Radio Club about a joint activity, and decided that would be a great idea. Reiterated that the May through September meetings will be on the 4th Tuesday of the month due to construction at Turnstone, and they will be in the activity room, just south of our normal meeting room.

Submitted by Don WB8HQS

ACARTS March General Meeting Minutes

The meeting was called to order by Vic, KA9LTV.

John, N9IYI, discussed the Spring Banquet to be held on April 18 at Old Country Buffet.

Howard, N9ADS, announced two public service events in May requiring amateur radio communications. Six amateurs

are requested for a Boy Scout Explorer Troop simulated earthquake and fire disaster on Saturday, May 6. Three amateurs are requested for a Sports Club bike trip on Saturday, May 13.



John, N9IYI, announced that Emery, KB9IBW, is scheduled to do a presentation on the Tech Committee at the May general meeting.

A discussion was held pertaining to Field Day. The main point of discussion was whether ACARTS would have its own site or join FWRC at their site. No one present volunteered to head an ACARTS Field Day operation. Steve, WB9ZIZ, President of FWRC, said that ACARTS could join them if desired, and to keep him informed of the plans.

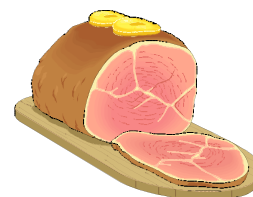
The business portion of the meeting was closed on a motion by Howard, N9ADS, seconded by Bob, KB9OYX.

Mark Downing, the scheduled speaker on solar power, had to cancel. The 14 attending members were given a choice of videos, courtesy of Jim, KB9IH, and chose a very interesting and informative ARRL video on antennas to watch as the evenings entertainment and education.

Submitted by Dave Lindquist, W9LKH

ACARTS Annual Spring Banquet

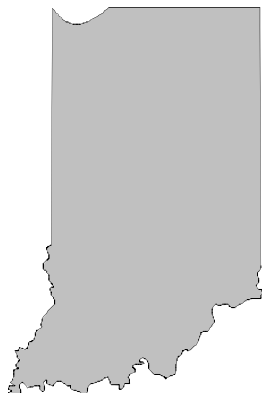
This month's meeting is the annual Spring Banquet. This year, we're holding it at the Old Country Buffet in Coldwater Crossing. We'll start eating at 6:00pm, with the program at about 6:45. The club is paying the bill for all club members, but any friends and family members will have to pay for their own. Cost for adults is \$8.47, \$7.62 for seniors, and kids from 2-12 are \$0.50 per year. (I had to write pretty fast, so I hope I got those amounts correct.) Past banquets have always been a great time, so come on out and enjoy some food and fun. They are having a good variety of food that night, with (I believe) beef, chicken, seafood, and pasta, so there should be something for everyone.



The program for that evening will be given by the Samaritan Helicopter Group. They will have a short video, and information talks. They apologized that they would be unable to bring the helicopter, but I'm sure everyone will understand.

Everyone who is planning to attend will have to let me know ahead of time. You can catch me during the IMO net on the 88 repeater, send me e-mail to jajl@decaturnet.com or call me at home in the evenings at 219-728-4935. That should make it easy to reserve a spot. Hope to see everyone there!

73, John N9IYI



INDIANA QSO PARTY

Crossroads 2000

Sponsored by:

Land of Lakes Amateur Radio Club

May 6th: 1400 Z To May 7th: 2300 Z

Categories: Single Operator, Multi-Operator, Club Station, VHF-UHF

MODES: Any Amateur Radio Mode. Fixed stations may be worked once per mode on each band. Mobiles may be worked once per mode on each band every time they change counties. Repeaters may be used for contact coordination but not for point credit.

EXCHANGE: Indiana stations—Signal report and county. Other stations send—Signal report, State, Canadian Province, or Country.

SCORING: Phone contacts count 2 QSO points, other modes count 3 QSO points. Indiana stations multiply QSO points by total of Indiana counties + states + provinces + countries worked. Stations outside of Indiana multiply the total QSO points by the number of Indiana counties worked.

SUGGESTED FREQS:

CW: 3539, 3739, 7035, 7115, 14045, 21045, 21120, 28045, 28120

PHONE: 1860, 3890, 7280, 14285, 21385, 28400, 50.14, 144.215, 432.120

AWARDS: Certificates will be awarded for First, Second, and Third place in each category, in each State, Province, and Country. A participation award will be issued to every station making at least 20 Indiana contacts. Prizes will be awarded to the top three overall scorers in and outside of Indiana. First and Second place prizes will be awarded for the VHF-UHF category operators.

Send logs with SASE to Sharon Brown, 905 W. Parkway Dr., Pleasant Lk, IN 46779. Questions or comments may be directed to Larry Wheeler, W9QR at lwheeler@mindspring.com or at 219-238-4733. Logs must be received by 6/11/2000.

League Files Partial Reconsideration Petition

from *The ARRL Letter* – The ARRL has formally asked the FCC to reconsider and modify two aspects of its December 30, 1999, Report and Order that restructured the Amateur Radio rules. The League wants the FCC to continue to maintain records that indicate whether a Technician licensee has Morse code element credit. It also seeks permanent Morse element credit for any Amateur Radio applicant who has ever passed an FCC-recognized Morse exam of at least 5 WPM.

The League's Petition for Partial Reconsideration in the WT Docket 98-143 proceeding was filed March 13.

The League suggested that it would be less of an administrative burden for the FCC to maintain the Technician database as it has been doing. The database now identifies Technician and Tech Plus licensees by encoding the records with a "T" or a "P" respectively. The ARRL also said the inability to identify those Technicians that have HF privileges and those who do not could hamper voluntary enforcement efforts. It further suggested it would be wrong to put the burden of proof of having passed the Morse examination on licensees.

The League cited the demands of fairness in asking the FCC to afford Morse element credit to all applicants who have ever passed an FCC-recognized 5 WPM code exam. The rules already grant Element 1 credit to those holding an expired or unexpired FCC-issued Novice license or an expired or unexpired Technician Class operator license document granted before February 14, 1991. It also grants Element 1 credit to applicants possessing an FCC-issued commercial radiotelegraph operator license or permit that's valid or expired less than 5 years.

The League has asked the FCC to "conform the rules" to give similar credit to those who once held General, Advanced or Amateur Extra class licenses.

ULS Out-of-service Hours

from *The ARRL Letter* – The FCC Wireless Telecommunications Bureau has announced that the Universal Licensing System no longer will be accessible between the hours of 12:15 and 2:15 AM Eastern Time. This is to facilitate system maintenance. Users are advised to file applications at other times. The FCC Technical Support Hotline is 202-414-1250 (TTY: 202-414-1255); or send comments or questions to ulscomm@fcc.gov. For ULS licensing support and forms information, call toll-free 888-CALLFCC (225-5322) or e-mail ulshelp@fcc.gov. To obtain forms, call toll-free 800-418-FORM (3676); via fax-on-demand, call 202-418-0177.—FCC Daily Digest

South Africa, Australia To Adopt 5 WPM For Full HF Access

from *The ARRL Letter* – Two more countries have joined a small but growing list of administrations that have adopted a 5 WPM Morse code test requirement for full access to the HF bands.

South Africa has approved a full HF-access license plus what it called “a practical based student license”—both requiring a 5 WPM code test. The new Class A3 ticket—with a distinctive ZT call sign prefix—provides “full license” privileges at up to 100 W output. The new entry-level Class B license aimed at school-aged youth, requires completing what’s called a “modular syllabus”—essentially a construction project that results in a completed station. Licensees will be assigned ZU-prefix call signs and be able to operate at up to 25 W output on selected band segments. The 12 WPM Morse code requirement remains in place for the Class A1 “full license,” which carries the ZS prefix, privileges on all bands and a maximum output of 400 W.

Meanwhile, the Wireless Institute of Australia is claiming a substantial victory in its efforts to get the Australian Communications Authority to lower the Morse code license test speed for full access to HF bands there from 10 to 5 WPM. The ACA has said it plans to merge the privileges of the current Intermediate and Unrestricted licenses. The change will take place by mid-year, just in time for the expected influx of visitors for the Olympics in Sydney.

Under the plan, Australian Intermediate licensees will get the same HF privileges as so-called “full call” licensees. The two license classes and their distinctive call sign blocks would remain, however, as would the 10 WPM code requirement for the Unrestricted ticket. The Intermediate License currently requires a 5 WPM Morse test and has restricted access to 80, 15, and 10 meters at 100 W output. So-called “Full calls” get access to all Australian amateur allocations at up to 400 W. Once the ACA upgrades the Intermediate license, holders would have full HF access and privileges.

The general issue of Morse code licensing requirements is expected to be a topic for debate at the IARU Region 3 conference the WIA will host later this year. Discussion of the International Radio Regulations regarding the Morse code requirement is not expected to come up prior to the World Radiocommunication Conference set for 2003.

South Africa and Australia join the US, the UK, Sweden, and Gibraltar among countries that have lowered the Morse code requirement for full HF access to 5 WPM. A reduced Morse code requirement is under consideration in Canada, India, and Germany.—thanks to Jim Linton VK3PC, President WIA Victoria, and Jim Price, N3QYE

Submarine Special Events Stations - April 29/30

Hi Folks, Just a note to send along information for a special event station that some of the members might be interested in. On April 29/30, twenty (20) to thirty (30) submarines and/or submarine memorial stations will be hosting a special event. This will include the US and some foreign countries. I will have the frequencies and operating times soon. The two gentlemen heading this up are Jim, W0OOG (Texas) and Jim K0EFV (Iowa), both of whom are on the subvets net daily. If any of the members are interested, they can check into the Submarine Veterans Net on 14.243 Mhz daily (Mon-Sat) at 12 noon our time. You need not be a subvet, but only have an interest. Gary has checked into that net in the past, but I have not heard him for some time now.

EJ - K9SUB (formerly KH7EKY)

FCC Fines Washington Firm

from *The ARRL Letter* – FCC fines Washington firm for illegal amplifier sales: The FCC has affirmed a \$7000 fine on Cellular Systems Northwest Inc of Enumclaw, Washington, for willful and repeated violations of the Communications Act and FCC rules relating to the sale of transmitting equipment. In a Memorandum Opinion and Order March 16, the FCC said Northwest, a consumer electronics dealer, on two occasions in 1997 and 1998 sold and offered to sell “external radio frequency power amplifiers—commonly known as ‘linear amplifiers’” to two different FCC agents posing as a member of the general public. The FCC said the amps were capable of operating in the 27-MHz Citizens Band. A Notice of Apparent Liability was issued in June 1998. Northwest sought rescission of the \$7000 forfeiture saying it never intended to offer or recommend the linears for CB use; its violation was unintentional; that it had ceased selling the illegal equipment; and that it is “small retailer” attempting to make ends meet. The FCC was unmoved and upheld the \$7000 fine. The company was given 30 days to pay.—FCC

Two Interesting Web Sites:

This is a very comprehensive complete list of public and commercial frequencies in Allen County. You can also look up any county in the state. – Don Gagnon WB8HQS
<<http://www.indyscan.com/county/allen.htm>>

Neat star/satellite tracking site: A new star/satellite tracking site, Heavens-Above, is on the Web at
<<http://www.heavens-above.com/>>. The site is primarily devoted to visual observing, but it recently added the capability to provide Amateur Radio satellite pass predictions. Heavens-Above draws on the support of the German Space Operations Center, which hosts the Web site.—thanks to Steve Ford, WB8IMY



SKYWARN Pioneer Sherman C. Carr, W9NGT, SK

SKYWARN—Sherman Carr, W9NGT, of Hartford, Wisconsin—died March 15. He was 83. Carr was an ARRL member for nearly 40 years.

Begun more than 30 years ago, SKYWARN is a cooperative effort through which real-time weather information is relayed via Amateur Radio to NWS offices during severe weather conditions. Carr was Wisconsin Section Emergency Coordinator in the late 1960s when he established the first Amateur Radio weather-spotting network, the Weather Amateur Radio Network—WARN—with assistance from Dave Theophilus, W9KWQ, a NWS meteorologist in Milwaukee. In those largely pre-repeater days, the network operated on 75 meters. Carr's idea worked so well that other states adopted its basic structure, which eventually was implemented as SKYWARN.

Last June, the National Weather Service honored Carr for his role in helping to create the SKYWARN program by presenting him with its Central Region Special Service Award. Wisconsin's current SEC Stan Kaplan, WB9RQR, called Carr "as much a pioneer as the first astronaut."

"Carr leaves a legacy of creativity, incredible dedication and innovation in emergency communications, in technical excellence, and thousands of friends who will remember his chuckle and his grin," said Wisconsin ARRL Public Information Officer Jim Romelfanger, K9ZZ.

Survivors include his wife, Marianne, and sons Mike and Sheldon. Visitation for Sherman Carr, W9NGT, will be Saturday, March 18, 1:30-5:30 PM at the Shimon Funeral Home, 824 Union, Hartford. The service will immediately follow the visitation.—Jim Romelfanger, K9ZZ

Public Service Activities - by N9ADS

With coming of warmer weather, we have a number of opportunities for public service communications coming up. First, on Saturday, May 6, the Explorer Scout Troop that is apparently sponsored by the Allen County Emergency Management Agency will be staging a mock disaster. This is to be an earthquake and the event will be held at the Fort Wayne Fire Academy on Dwenger Avenue. With EMA doing the planning, it looks like there is going to be participation from many other agencies including the Fort Wayne Police and Fire Departments, Red Cross, National Guard, and EMS. We will be providing the communications between various parts of the scene as the quake will knock out the normal means of communication. We need to be at the scene at 9:45 and our activities should be concluded by 12:00 followed by lunch. The afternoon will involve a mock legal trial according to the schedule. Six operators are needed for this activity.

The following Saturday, May 13, the Fort Wayne Velo Sports Club is having their spring ride which runs from Wayne High School to Ossian, Monroeville, and back to the school. Three or four operators will be needed here from 7:00 to early afternoon.

Other events later in the summer will be the Three Rivers Bike Tour on Sunday, July 9, and the WBNI Bikeathon on Saturday, August 26.

Contact N9ADS, WD9HII, or N9NNT if you can help out with these activities.

Howard, N9ADS

Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
16 Apr 2000	Grosse Pointe Woods, MI	313-331-3336	n8fgk@amsat.org
29 Apr 2000	Stickney, IL	630-985-9256	DARCHamfest@aol.com
30 Apr 2000	Athens, OH	740-593-6474	jcornwell@eurekanet.com
19-21 May 2000	Dayton, OH	937-849-0604	wt8w@arrl.org
4 Jun 2000	Princeton, IL	937-849-0604	http://www.qsl.net/w9mks
11 Jun 2000	Wabash, IN	219-833-7372	wial@netusa1.net
11 Jun 2000	Wheaton, IL	630-963-4922	http://cyberconnect.com/orion/smcc.html
18 Jun 2000	Crown Point, IN	219-696-8324	terpstra@netnitco.net
18 Jun 2000	Monroe, MI	734-457-4977	email: pandora@tdi.net
8 Jul 2000	Indianapolis, IN	317-257-4050	http://www.indyhamfest.com
9 Jul 2000	Bowling Green, OH	419-354-1811	http://www.wcnet.org/cluborgan
22 Jul 2000	Cincinnati, OH	513-541-6935	http://www.qsl.net/k8sch

For more complete information go to <<http://www.acarts.com/hamfests.htm>>.

VEC Schedule

ARRL-VEC to charge for code tests: Starting with the inception of the new FCC Amateur Radio licensing rules on April 15, 2000, the ARRL-VEC will charge a test fee of \$6.65 to take the Element 1 (5 WPM Morse code) test. Until April 15, the 5 WPM Morse code test (Element 1A) and/or the Novice written test (Element 2) are free at ARRL-VEC test sessions.

13-Apr-2000

Sponsor: GOSHEN ARC

Time: 07:00PM (Walk-ins allowed)

Contact: LYLE L LONG

(219)875-8455

VEC: ARRL/VEC

Location: GREENCROFT RETIREMENT CENTER
HONAN BUILDING
COLLEGE AVENUE
GOSHEN, IN 46526

15-Apr-2000

Sponsor: GOSHEN ARC

Time: 9:00 AM (Walk-ins allowed)

Contact: LYLE L LONG

(219)875-8455

VEC: ARRL/VEC

Location: GREENCROFT RETIREMENT CENTER
HONAN BUILDING
COLLEGE AVENUE
GOSHEN, IN 46526

15-Apr-2000

Sponsor: PORTER COUNTY (IN) VE TEAM

Time: 9:00 AM (No walk-ins)

Contact: WILLIAM L PETERSON

(219)762-2887

VEC: ARRL/VEC

Location: TRAVEL PORT RESTAURANT
ROUTE 20
PAPERWORK ONLY
NO TESTING
PORTER, IN 46304

18-Apr-2000

Sponsor: UNSPONSORED

Time: 6:30 PM (Walk-ins allowed)

Contact: TERRY L MILLER

(765)457-2449

VEC: ARRL/VEC

Location: UAW LOCAL 1166
2761 N 50 EAST RD
KOKOMO, IN 46902

29-Apr-2000

Sponsor: W5YI

Time: 02:00PM (Walk-ins allowed)

Contact: G CURTIS VAN DE WATER

(219)858-2474

VEC: W5YI VEC

Location: WORTH TAX SERVICE

RTE 30 E

WARSAW, IN 46580

06-May-2000

Sponsor: UNSPONSORED

Time: 9:00 AM (Walk-ins allowed)

Contact: WILLIAM C HALL

(219)485-3995

VEC: W5YI VEC

Location: ALLEN COUNTY LIBRARY

GEORGETOWN BRANCH

6600 E STATE BLVD

COMMUNITY ROOM

FORT WAYNE, IN 46815

27-May-2000

Sponsor: W5YI-VEC — WHITLEY COUNTY ARC

Time: 9:00 AM (Walk-ins allowed)

Contact: HENRY R MACKEY

(219)244-7735

VEC: W5YI VEC

Location:

CALL FOR SITE LOCATION

COLUMBIA CITY, IN 46725



Special Ve Paper Filing Session

Due to the large numbers of hams that have tested for upgrading their licenses and are holding CSCE's until after April 15, the Fort Wayne W5YI VE Team will hold a special paper filing only session. Details are:

Monday ~ April 17, 2000

7:00 - 9:00 p.m.

Room 143

Good Shepherd U. M. Church

4700 Vance Ave.

Fort Wayne, In. 46815

When appearing at this session you must have, in addition to your originals, a copy of your current license and your CSCE. Also the standard test/filing fee of \$6.65 applies. Form 605's will be available and must be filled out at the session in the presence of three Volunteer Examiners. Remember that your Social Security and/or Tax Identification Numbers are now required information.

NOTE: No testing will be available that evening. The next test session is scheduled for Saturday May 6, 2000 at the Georgetown Branch Library. 9:00 - 11:00 a.m.

For additional information contact: Bill Hall WD9HII



For Sale

- Diamond F22A 2-meter vertical antenna. Like new. \$75.
Gary Sturm N9IJB, 627-0334,
mrradioman@fwi.com



• Drake TR-4 xcvr 300w input SSB w/
ac supply & manual \$295

- KLM 2mtr fm-cw solid state amp 10w in 70 w out \$75
- Motorola EB-67 440 MHz linear solid state amp 10w in 100w out 28vdc req \$95
- SBE SB-450TRC 2mtr-440 FM-CW transverter 20w in -10w out \$95
- RF Concepts RFC 4-310 solid state 430 MHz linear amp w/ pre amp 30w in-160w out \$250
- T Berry T-SCAN 4ch scanner 150-170 MHz handheld \$10
- Midland 13-500 2mtr fm mobile 12 ch xtal solid state 1-15w w/manual \$95 obo
- RCA 710-A signal generator 255-540 MHz \$35
- B&K model 120 VOM similar to Simpson 260 \$45
- Tandy computer A-B switch for serial port 9 pin DIN connectors \$10
- Cescro/Newtronics SWR/relative power meter 2-150mhz \$15
- Jerold CATV converter \$25
- Philips CATV converter w/remote and manual \$25
- Collins T-217/GR 400 MHz amp pair 4x-150a tubes autotune w/schematic \$100
- telephone touch tone pad w/mounting \$5
- Eico model 250 AC VTVM & amp \$15
- Knight Kit P2/SWR-pwr meter 1.8-432 MHz w/manual \$25
- Icom HT spkr mic \$15
- Motorola 3 inch oscilloscope [looks like Tektronics] w/manual \$45
- B&K model 1243 Digital I.C. Color generator \$20
- 5ft Satellite dish w/mounting less LNA \$75
- Hustler tiltable trunk lip mount \$10
- 2ft square paper cutter [like new] \$25
- Radio Shack Duophone telephone amp \$5
- Kantronics the Interface RTTY, CW-UP terminal unit \$10
- Various 12-15 VDC power supplies \$10-15 each [fixed and variable voltages]
- Antique RCA transistor AM-FM radio w/leather case \$60 obo
- Detailer II VCR color image enhancer \$15
- Trac CMOS electronic keyer \$35
- HB 40 mtr direct conversion solid state rcvr \$45
- Ramsey 40 mtr solid state QRP transmitter w/manual \$35
- Reveal 14.4 BPS internal FAX modem \$15
- Realistic PRO-13 VHF-UHF 4channel xtal scanner \$15
- Low Pass Filter attn 80db 47mhz up \$10
- Sinclair Labs model V450-200 filter duplexer tx 464 rx 469 MHz \$25
- Bel Express LR radar detector XK band \$10

contact: Gene A. Fisher, W9MZH, 219-432-6175,
w9mzh@juno.com



ICOM HT Model O2AT
with manual, soft case, duck, and original box
BC-30 Fast Charger
original battery pack (needs new cells)
IC-BP4 case
Delcom high capacity battery
MH-BP-8H NIMh battery
HS-10SA VOX unit
Sold as a package \$80
Vic Guess, WB9UZA, 219-485-7472, wb9uza@arrl.net



• Yaesu 767GX transceiver. Has HF-2Meter-6Meter-432Mod-
ules all mode on all bands! also has pre-amp-auto antenna
tuner-filters and tone board installed. It has every option in-
stalled available for this rig! Comes with hand mike-original
box and manual. Asking \$1200.00 (may take partial trade)
Looks good works good.

• Icom 271H 100 watt 2 meter all mode works great! Asking
\$550.00

If interested please contact Willie K9WJ at 219-724-4721 or
bolin@decaturnet.com



• Linksys Ethernet 5-port Workgroup Hub for 10 Mbps
(10baseT) data transfer. Sold for \$40 will sell for \$30

• Very nice PC case - HP mini tower with a bank of 3 full size
slide-out drive bays. Includes build in 3.5 inch floppy drive,
and 250 watt ATX power supply. \$30

• Nokia 252 analog cell phone with 1 NiCd and 1 NiMH bat-
tery pack, AC charger, mobile snap-in mount with charger, mi-
crophone, speaker, and thru-the-glass antenna. The mobile
mount alone sells for \$150. Will sell entire package for \$125

• Print Shop Deluxe version 6 software, which includes 6 CD's
of clickart. \$15

contact Don WB8HQS at 219-484-3317 or
don.gagnon@home.com

NOTE: For Sale & Wanted items will be listed for 2 months
only unless the ad is resubmitted. If you sell an item the first
month, please contact the editor so the item can be removed.
Thank you.

Membership Application for ☐ FWRC - or - ☐ ACARTS (check one)

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP: _____ -⁴ _____ Phone #: (____) _____ - _____ Unlisted? ☐ Yes

Email address: _____ ARRL Member? ☐ Yes

Fort Wayne Radio Club Dues

Regular membership ☐ \$15.00 / year

Family membership ¹ ☐ \$21.00 / year

Student membership ² ☐ \$6.00 / year

Associate membership ³ ☐ \$15.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year

Additional family members ¹ ☐ \$6.00 / year

Student membership ² ☐ \$6.00 / year

Associate membership ³ ☐ \$6.00 / year

(New Regular memberships are \$1/month)

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer email delivery of this newsletter as a (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. How would you like your newsletter delivered? ☐ by email ☐ by snail mail ☐ download from web site.

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
PO Box 15127
Fort Wayne, IN 46885

A.C.A.R.T.S.
PO Box 10342
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club.

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority

147.255 (+) General use / Autopatch priority

443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

144.390 (s) APRS - wide

144.970 (s) General use (FWA97) - local

145.010 (s) General use, NETROM (FWA) - wide

223.660 (s) BBS use ONLY NETROM (FWA220) - wide

Fort Wayne Radio Club Repeaters

Voice: 146.76/16

146.94/34

444.875/449.875

ATV: 439.25 In, 910.250 Out

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 2330 UTC (6:30 PM) on 146.88

Area Traffic Nets - Continued

Auburn: meets Mon., Tue., Wed., Thur., Fri., & Sat. at 2300 UTC (6 PM) on 147.015+

21 Repeater Group: meets each Wednesday at 0200 UTC (9 PM) on 147.150

Miscellaneous Nets

Huntington ARES: Sat/Tues at 0100 UTC (8 PM) on 146.685

Portside: 3rd Wednesday at 0030 UTC (7:30 PM) on 444.300

Whitley Co. / ARES: Wednesdays at 0015 UTC (7:15 PM) on 145.270
- (Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sundays at 0045 UTC (7:45 PM) on 444.550 +.
(The 146.460 simplex crossbanding from both nets has been dropped.)

Sloppy Code Net: Sundays at 0200 UTC (9 PM) on 40M (7.1405 MHz). This CW net's purpose is to build confidence and help increase code speed. The speed is generally 1-10 WPM. If you want to copy only contact Henry, KA9ZNN at 749-8968 for details..

Six Meter AM net (informal): Every Saturday night at 7:00 pm on 50.580 MHz . Intercom on 146.430 simplex.